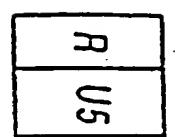


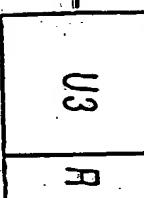
COPY

RNA



gag      pol

env



Reverse  
Transcription

DNA

U3      R      U5

gag      pol

env

mRNA

RNA

R      U5

gag      pol

env

U3      R

Fig. 1

089956 90 "09039"

COPY

## The Melittin & Cecropin Retroviral Vector Constructs

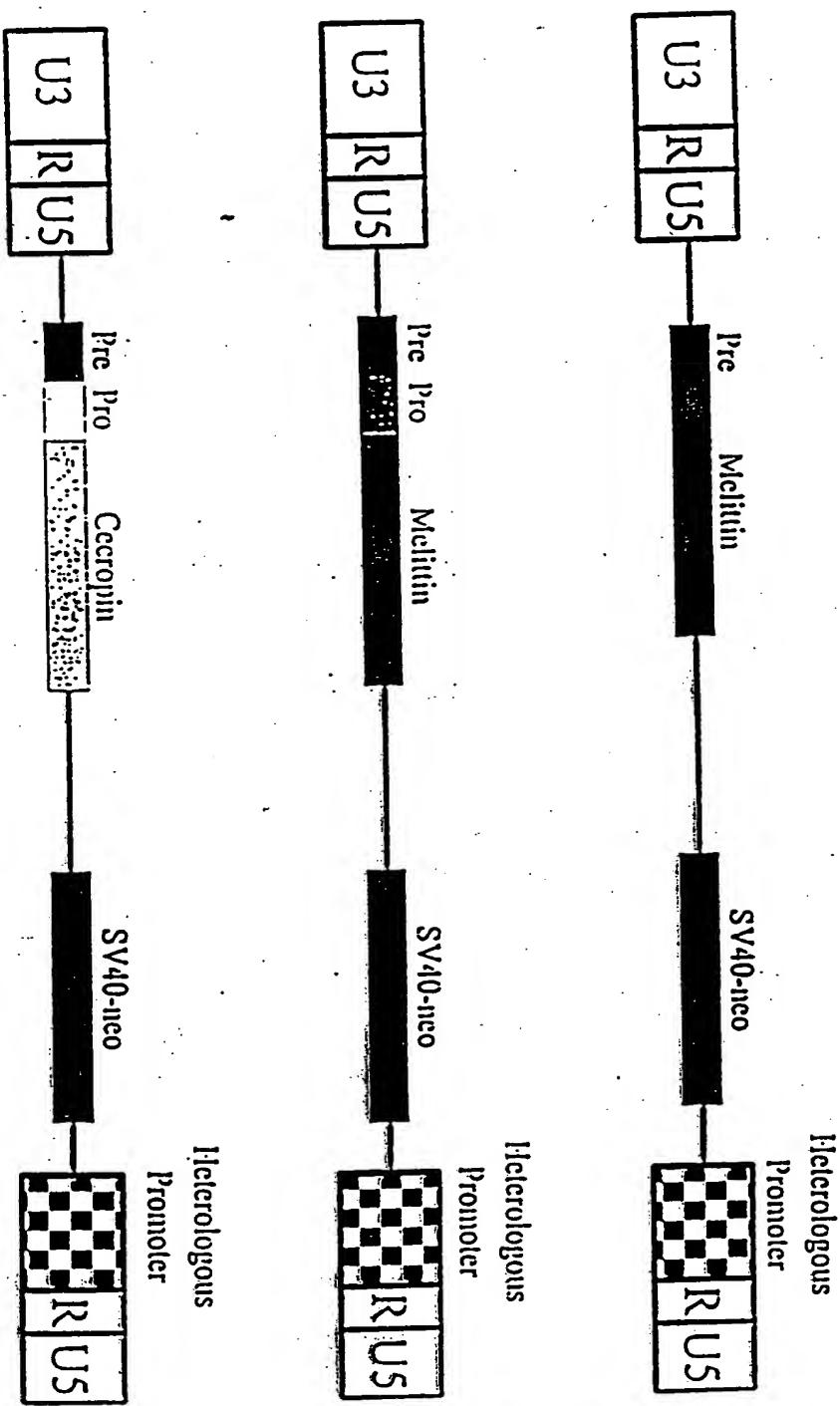
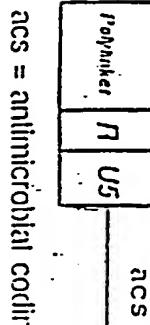
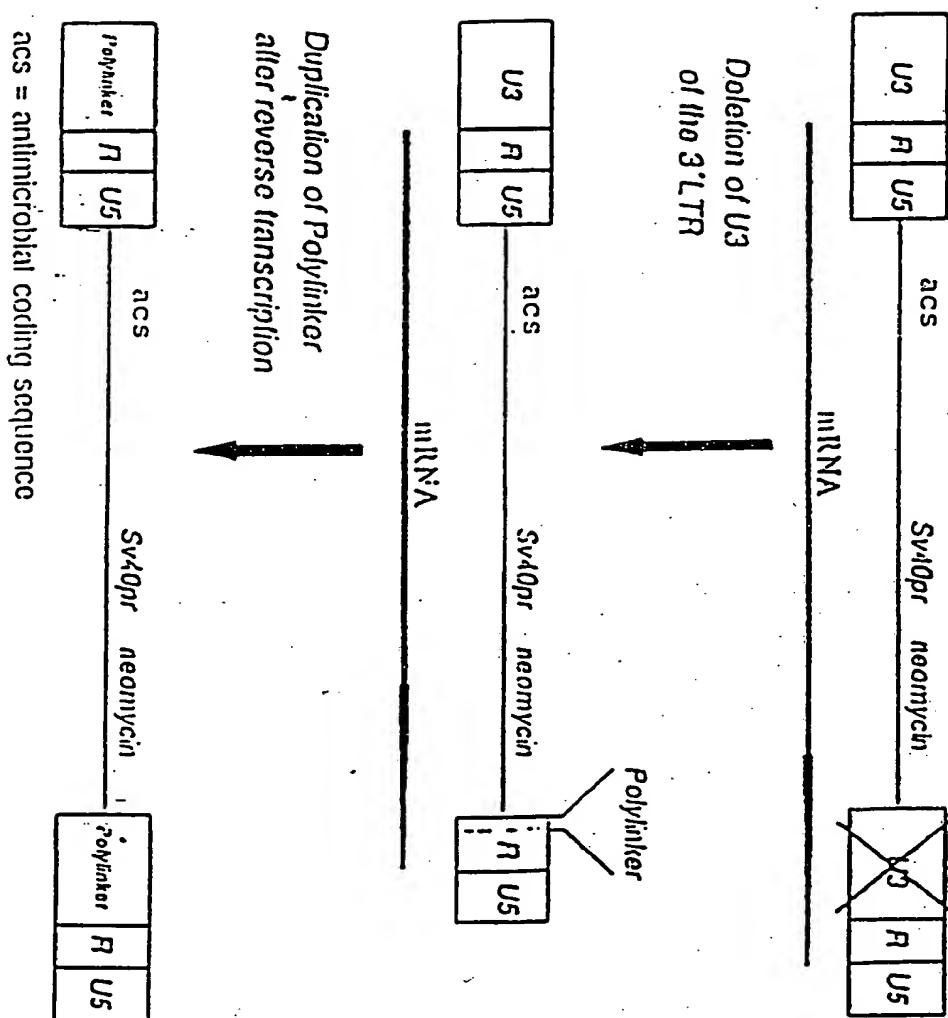


Fig. 2

0899690 090834

COPY

## Construction of a U3 minus BAG-vector (MLV)



acs

acs = antimicrobial coding sequence

Fig. 3

0 8 9 9 6 9 0 . 5 5 0 8 5 7

COPY

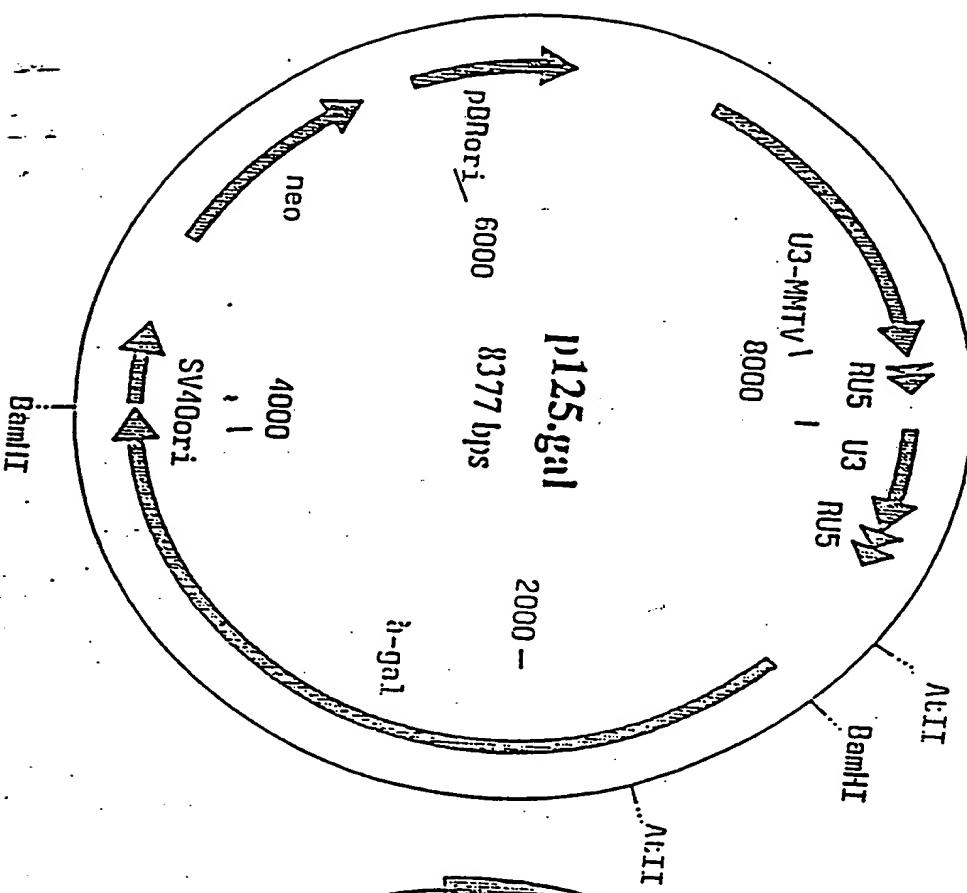
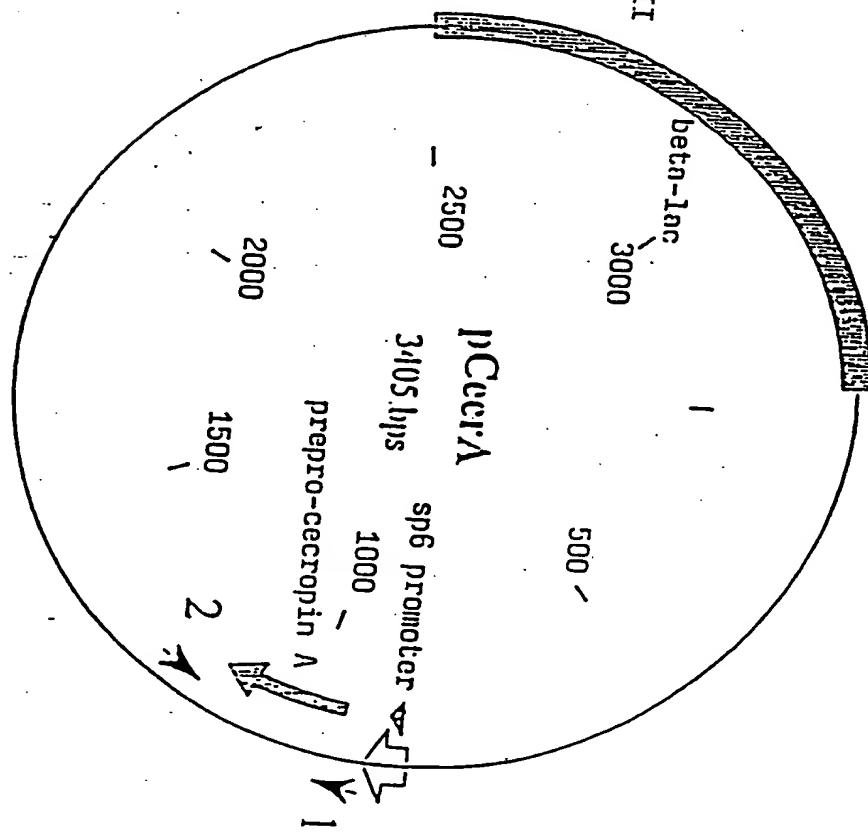


FIGURE 4A



0899630 "09089"

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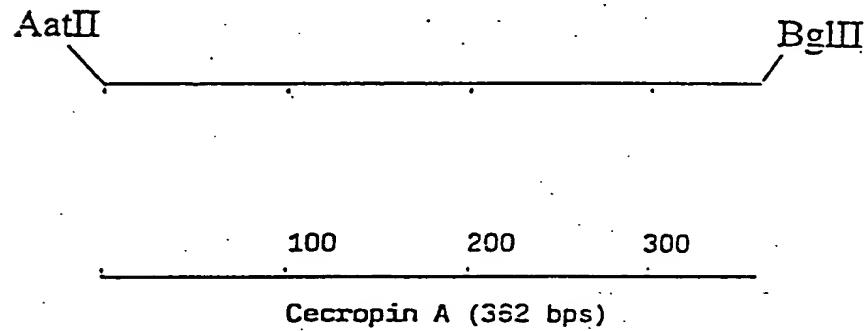
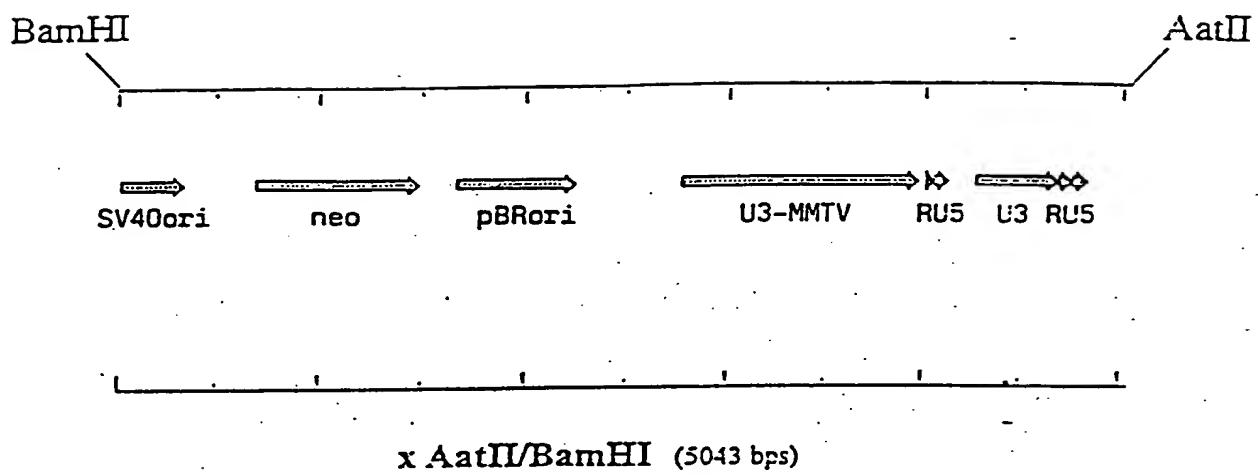
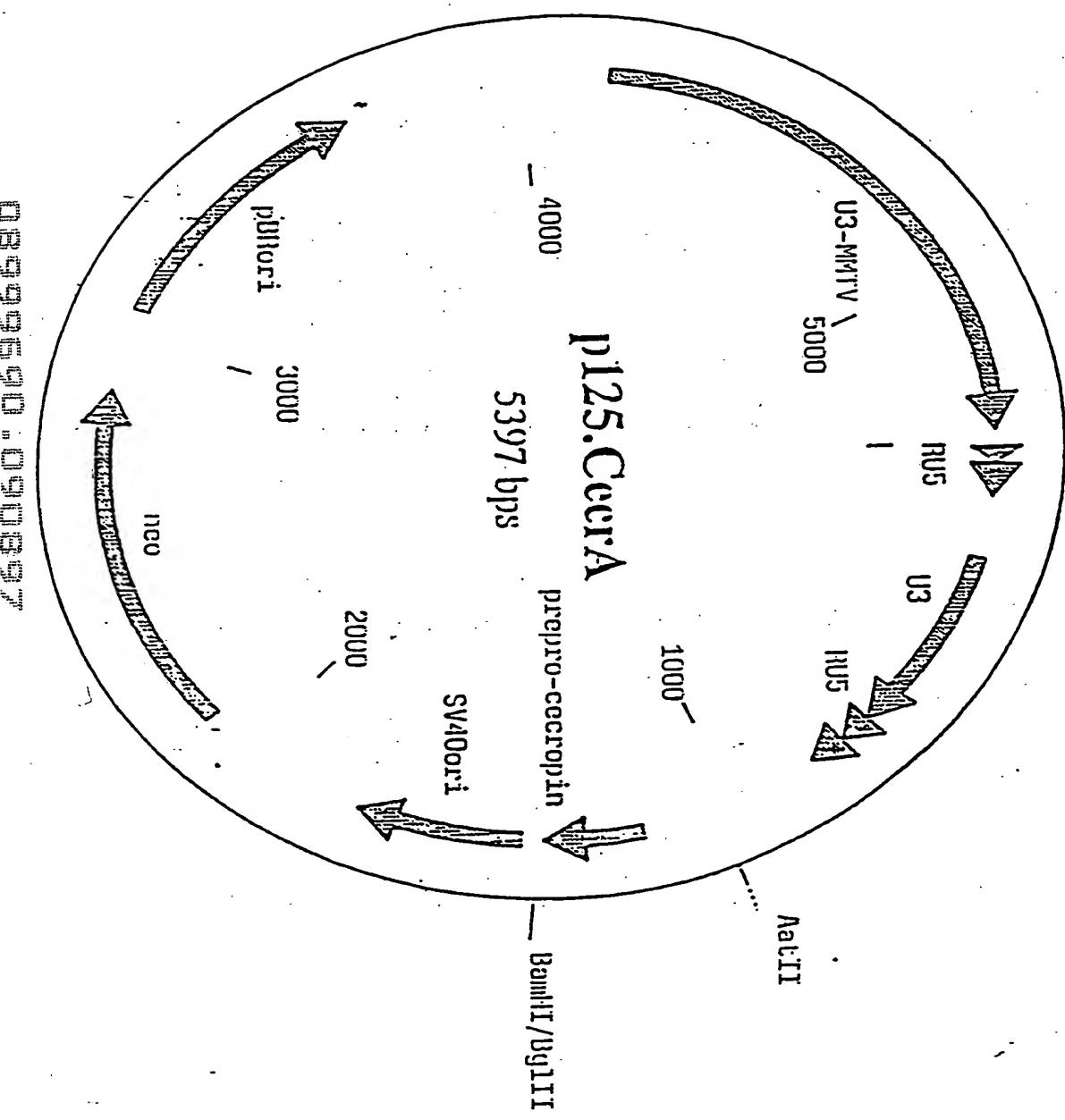


FIGURE 4B

COPY

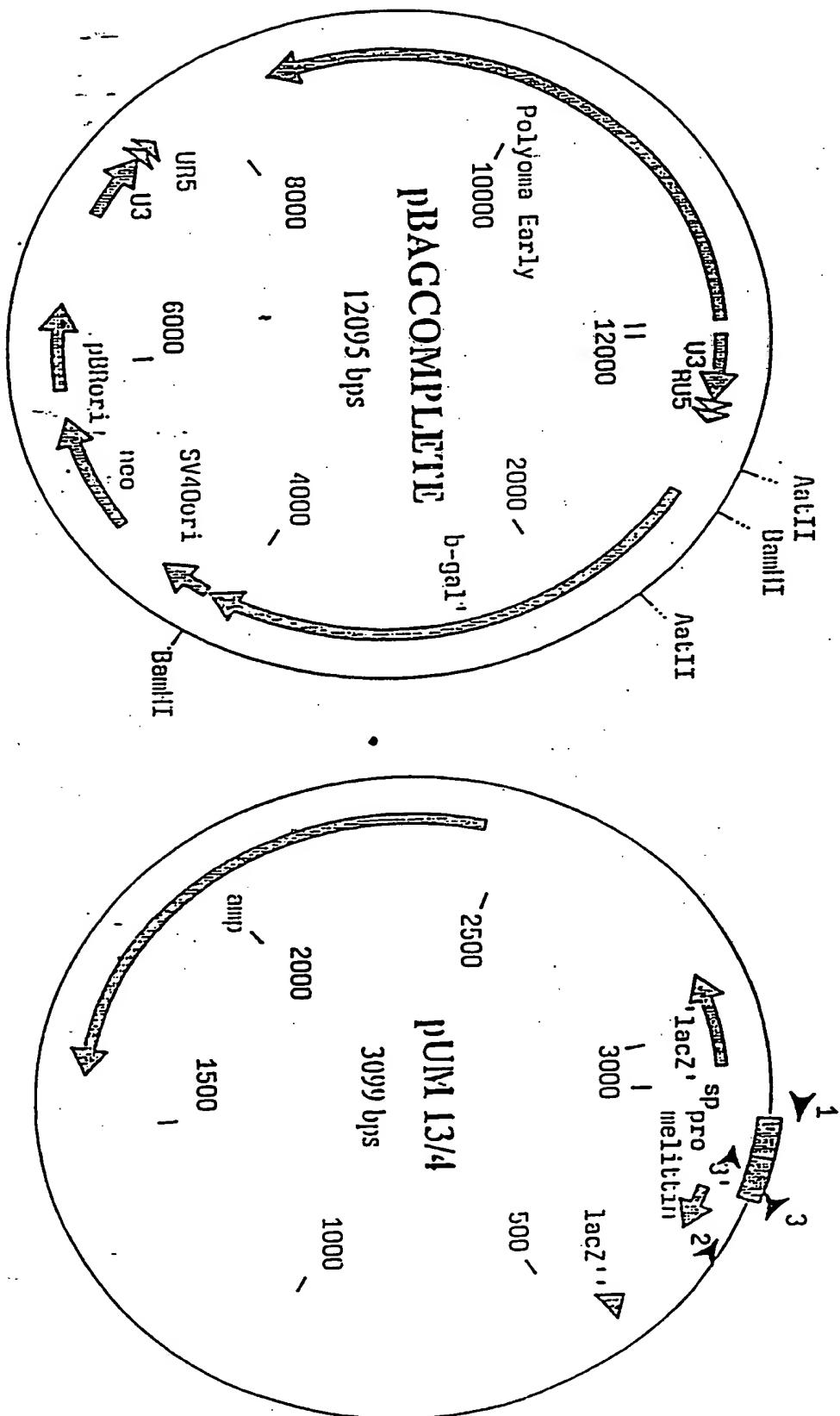
FIGURE 4C



0 8 9 9 6 9 0 . 0 9 0 8 9 . 7

COPY

FIGURE 5A



COPY

FIGURE 5B

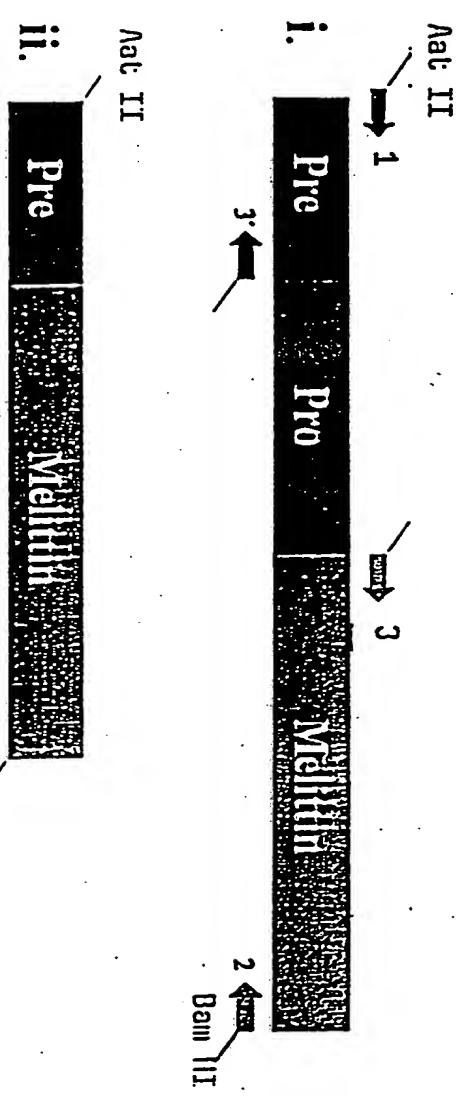


FIGURE 5C



0899690 "090897  
pBAG (3761 bps)

COPY

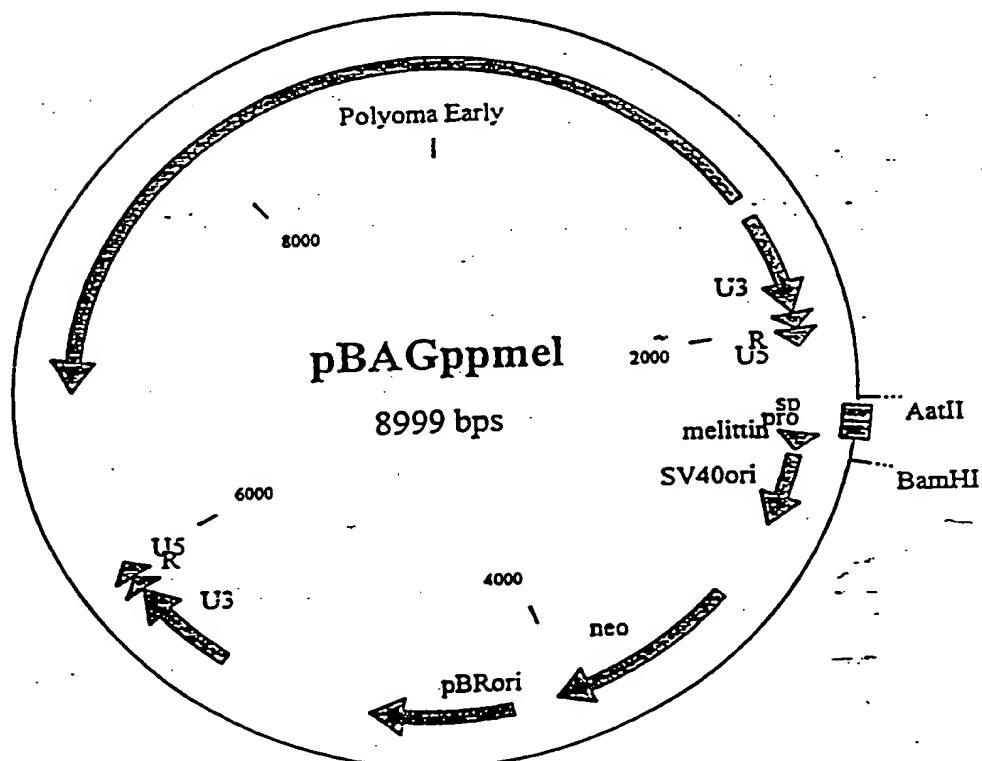
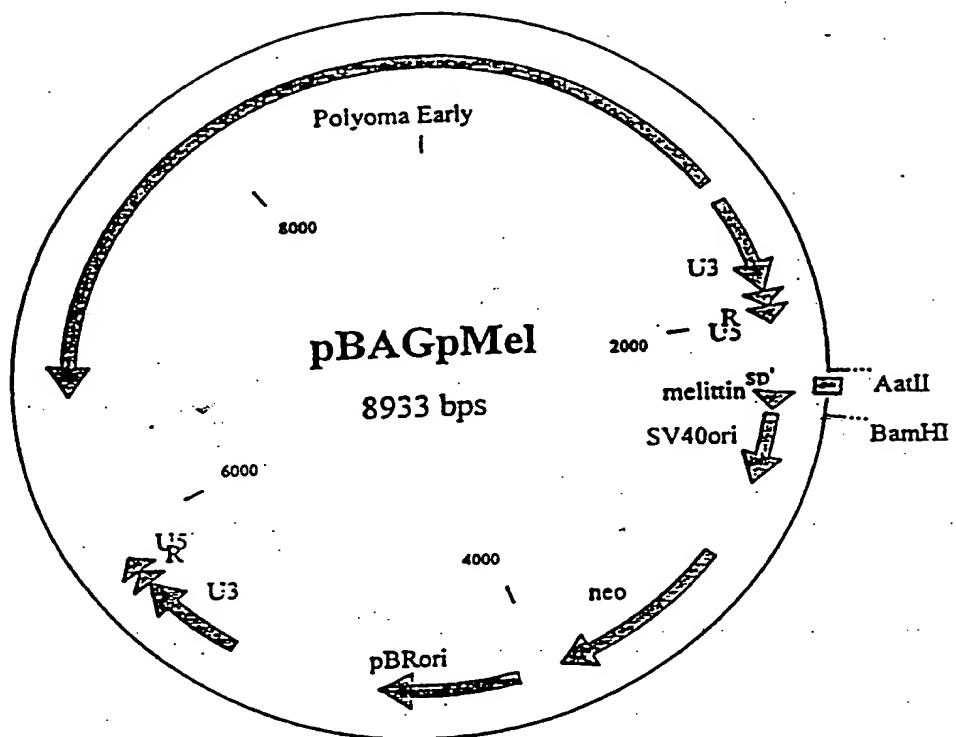


FIGURE 6

COPY

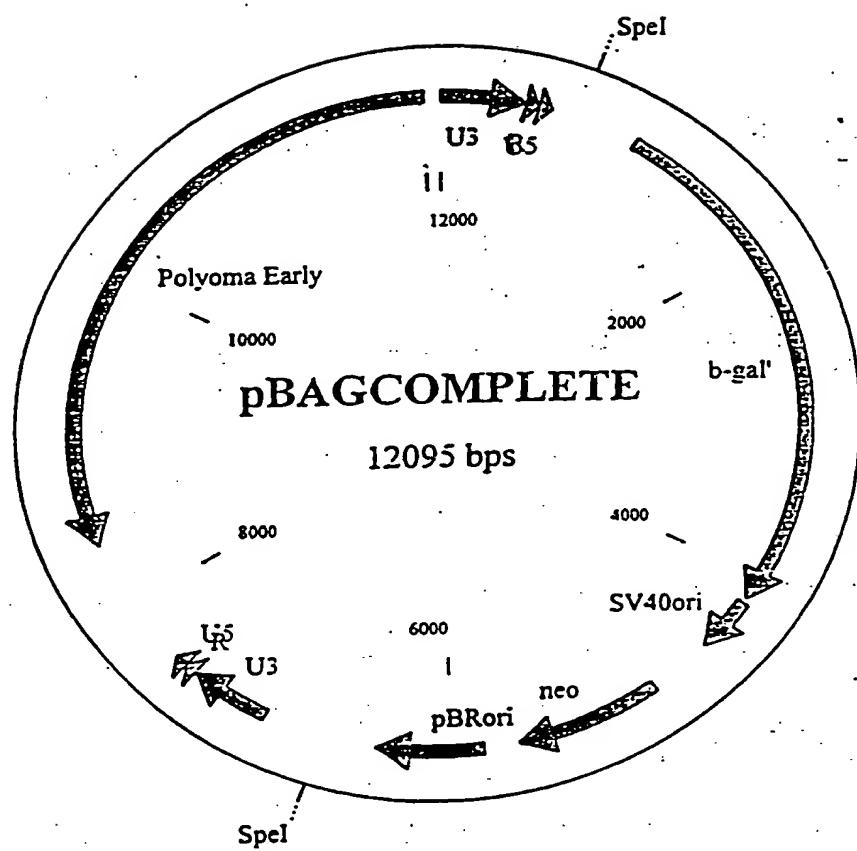


FIGURE 7

268060-06966680

COPY

FIGURE 8A

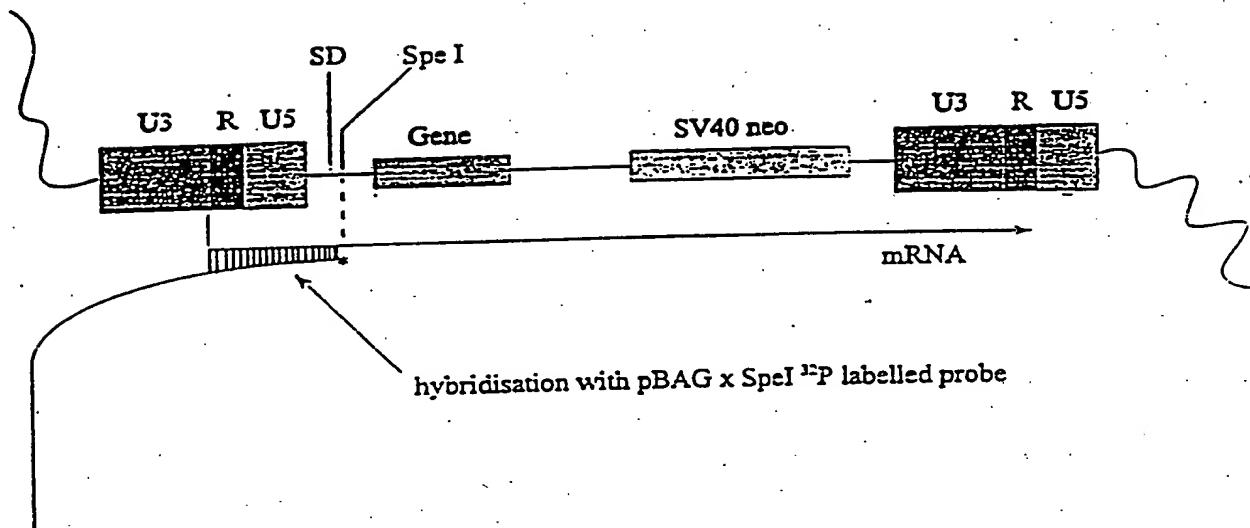


FIGURE 8B

digestion with S1 nuclease (cleaves single stranded nucleic acids)

288 bp fragment remains, can be seen after PAGE gel electrophoresis and Phospho-imager exposition

COPY

Figure 9A

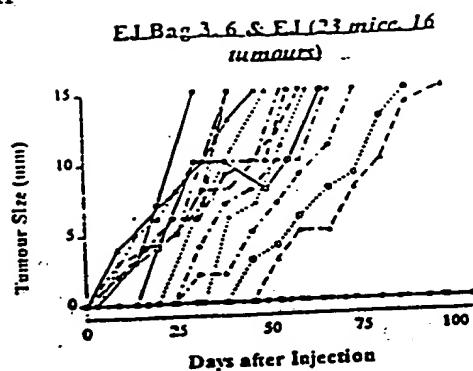


Figure 9B

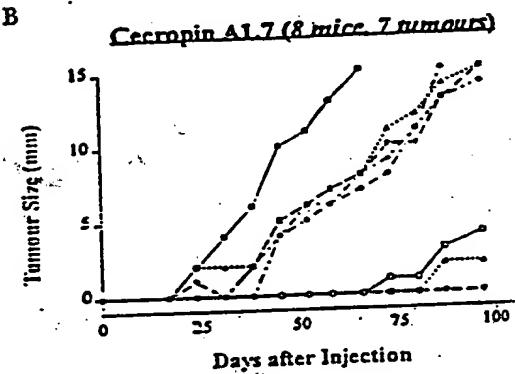


Figure 9C

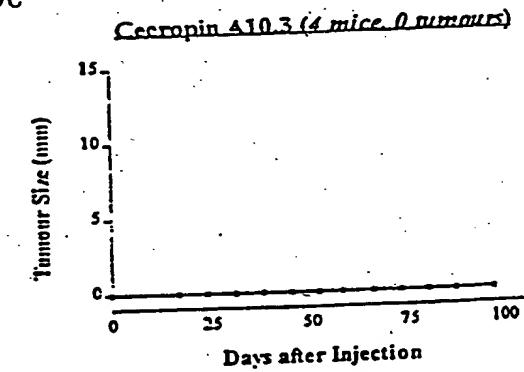


Figure 9D

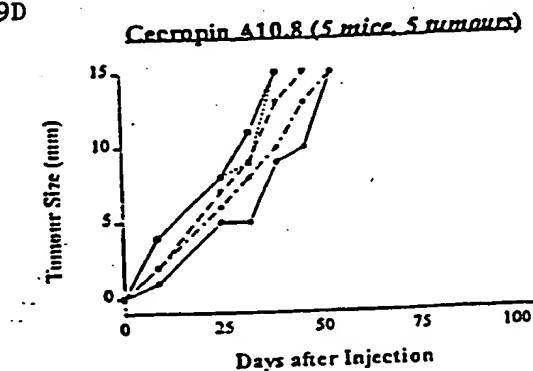


Figure 9E

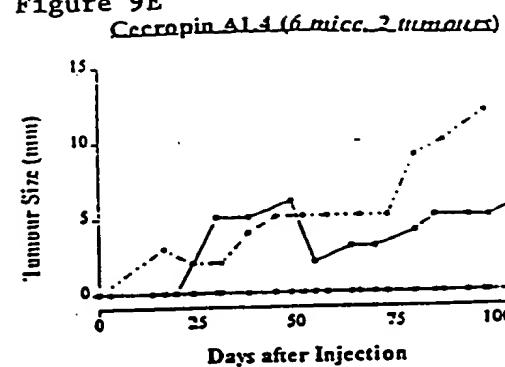


Figure 9F

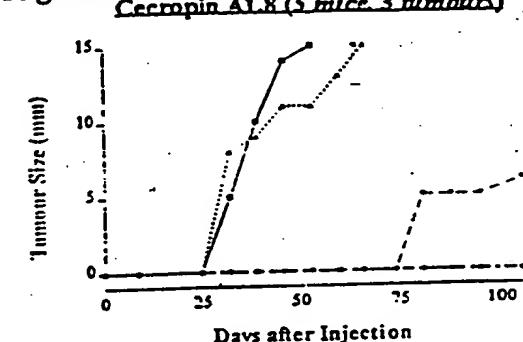
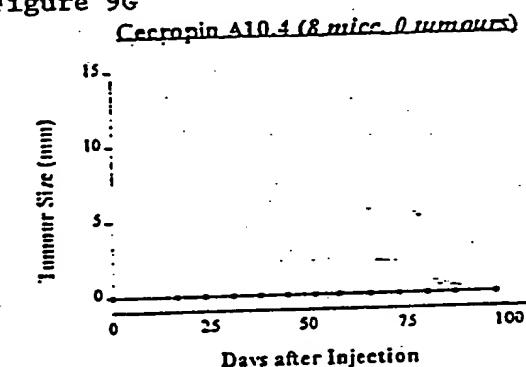


Figure 9G



COPY

Figure 10A

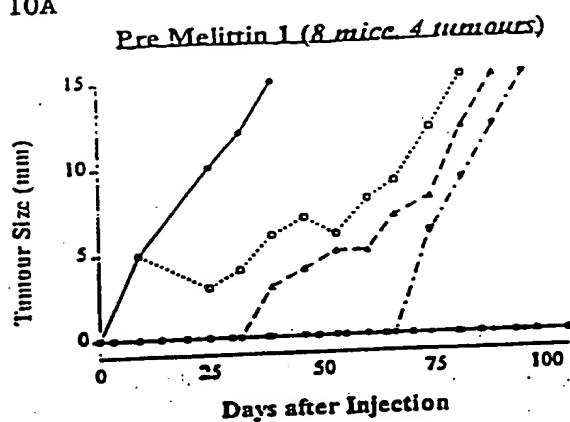


Figure 10B

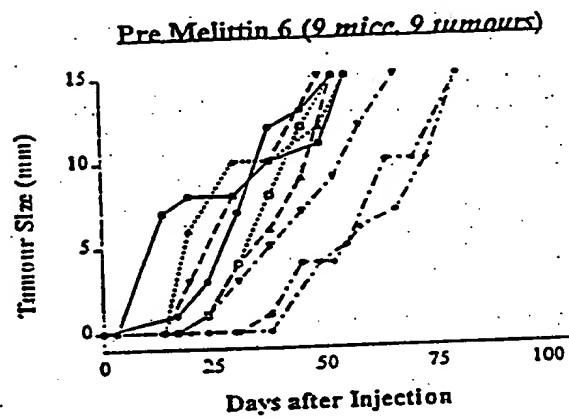


Figure 10C

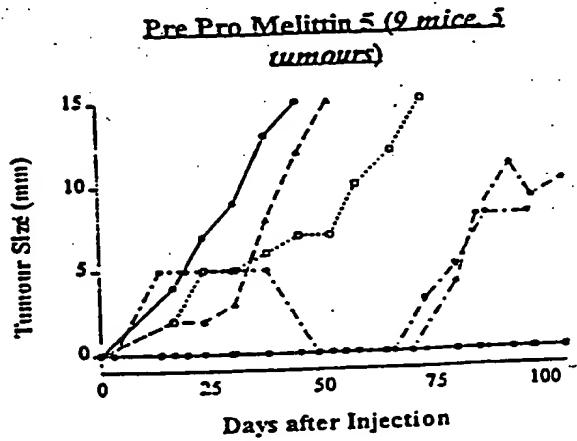


Figure 10D  
Pre Melittin 4 (9 mice 6 tumours)

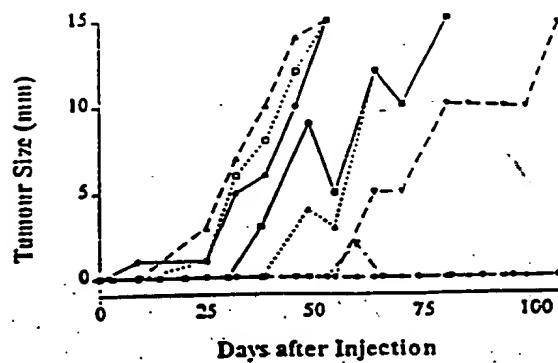


Figure 10E  
Pre Pro Melittin 1 (9 mice 8 tumours)

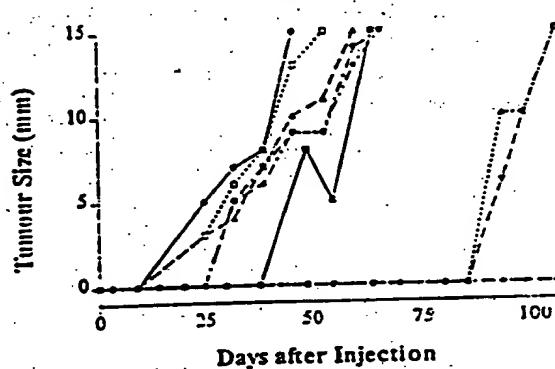
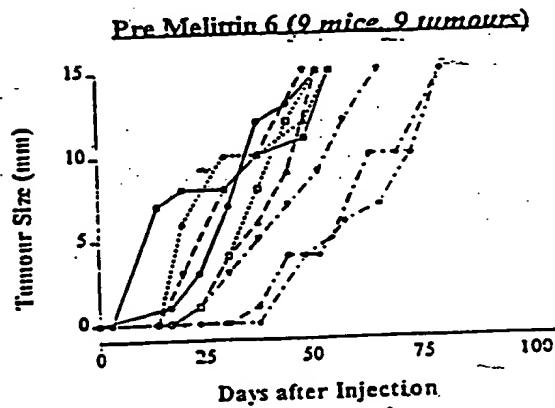


Figure 10F

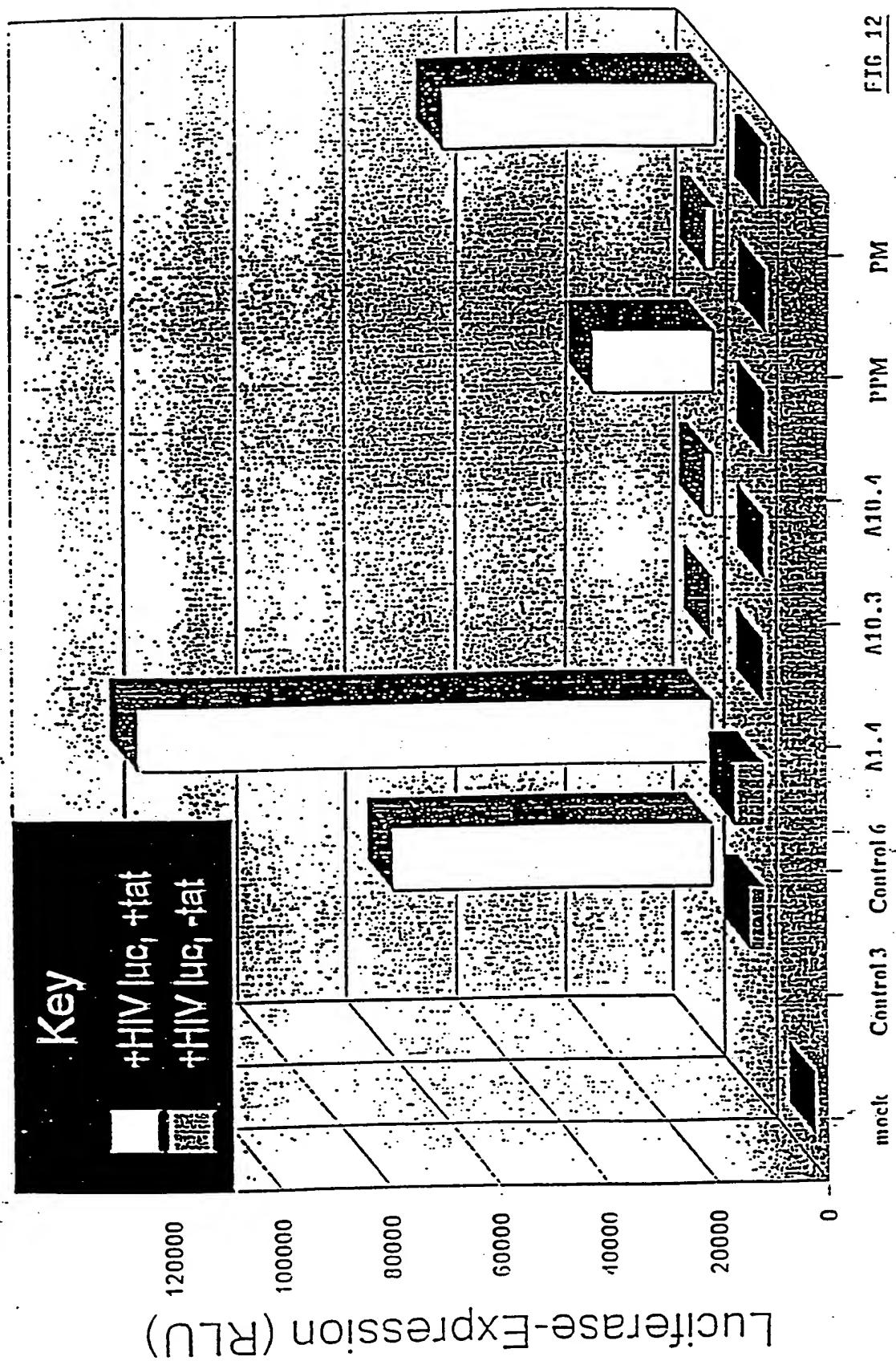


Effect of Peptides M & C on HIV Expression in E.J. Cells

268060 06966630

COPY

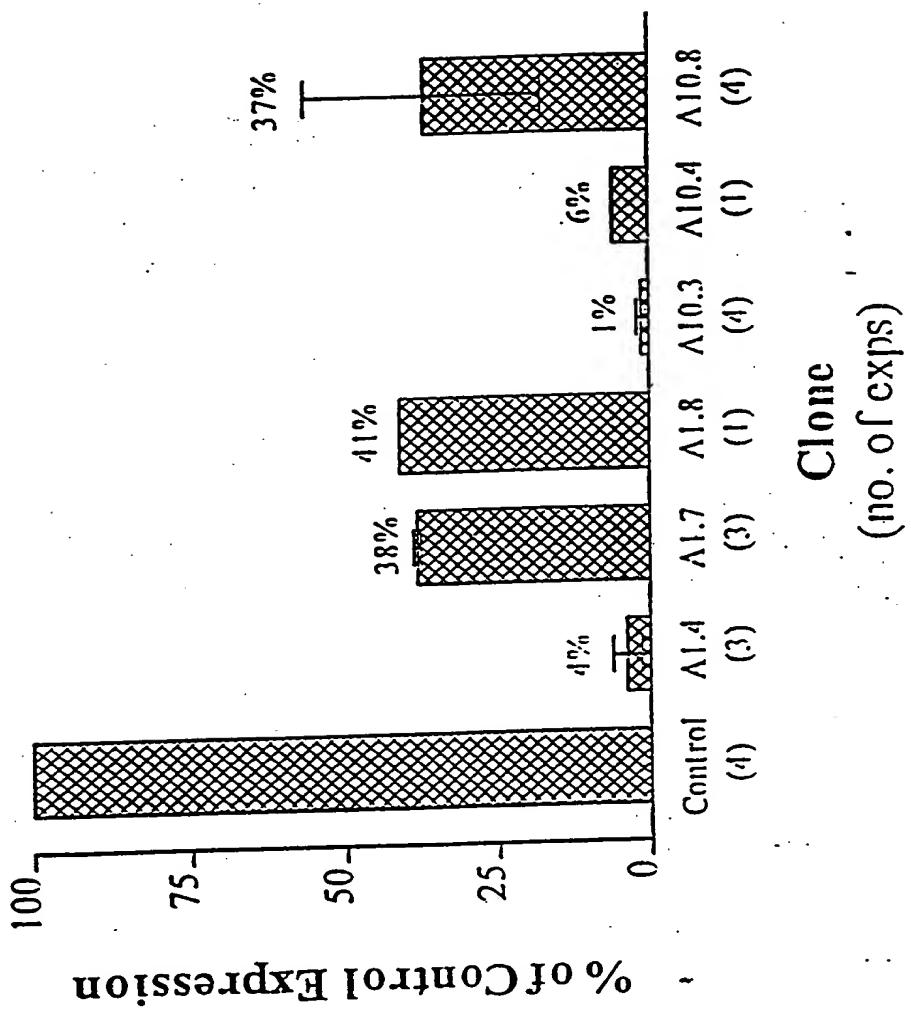
FIGURE 11



COPY

FIGURE 12

Percentage of HIV driven control gene expression (+\_tat) in cells supertransfected with different clones expressing Cecropin



COPY

Figure 13A

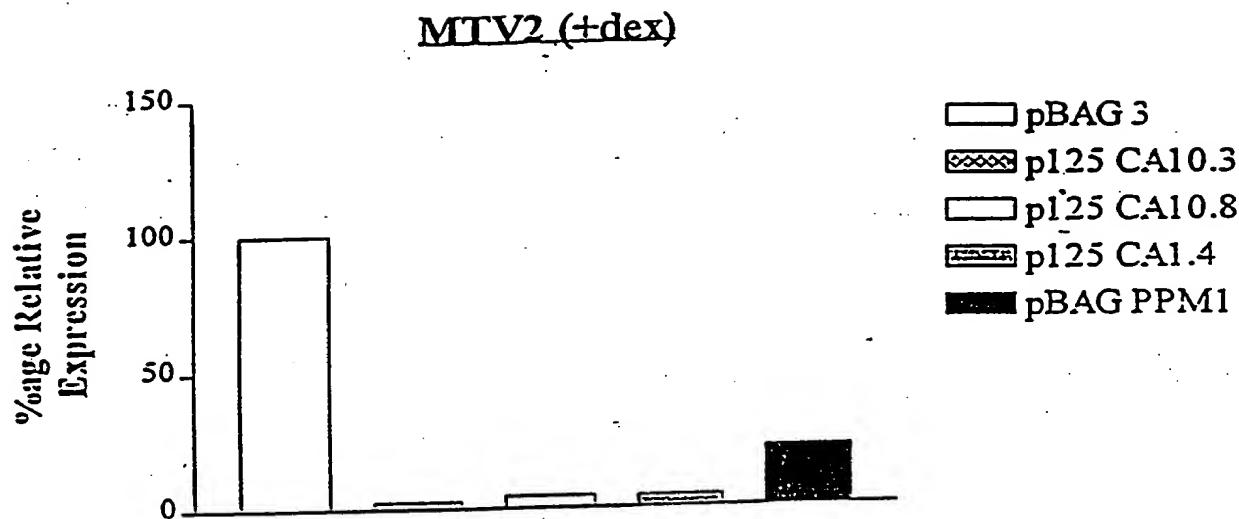


Figure 13B

